Rotary Screw Compressors
L26RS
Variable Speed
**Premium Efficiency Airend**

The high output compression element with slow rotational speed reduces energy costs. In addition to this, the innovative design of the fail safe shaft seal, integrated oil filter and oil regulation valve, ensures external hoses are reduced to a minimum to guarantee the highest levels of quality and reliability are achieved.

**Large Surface After Cooler**

Optimum cooling to ensure low operating and discharge temperatures.

**Highest Quality Connections**

Solid hoses and pipe-connections with viton victaulic couplings increase reliability, and are easy to maintain.

**High Performance Separator Filter**

Two stage filtration ensures highest quality air is delivered to your system < 3ppm oil carryover. The vessel has a hinged cover for easy maintenance.

**Energy Saving Electric Motor**

The compressors are equipped with an energy saving high efficiency electric motor.

**Thermostatically Controlled Motor Driven Fan**

High efficiency extremely quiet fan allows the compressor to be operated in the work place, and allows the maximum duct length without assistance.

**Advanced Design – Easy Servicing**

The design of these packages assures the service points are readily accessible. The enclosure side doors are hinged and removable to allow complete access to all service points. The reduced number of moving parts also lowers maintenance costs.

**Intelligent Air Technology**

Engineering Excellence – By understanding the challenges our customers face and by listening to their needs, we are continually developing our compressor technologies achieving improved performance and efficiency.
Delcos Pro Intelligent Controller

The new control system ensures reliable operation and protects your investment by continuously monitoring the operational parameters. The Delcos Pro also has the capability to have programmable inputs and outputs, control additional equipment as well as providing the following features with a clear readable text:

- Discharge/line pressure display
- Air/Oil temperature display
- Total hours run and loaded hours
- Service due indicator
- Enhanced fault log monitor
- Real time clock
- Timer controlled stop/start
- Remote stop start
- Auto restart on power failure
- Second pressure setting
- Status indication
- RS485 – Modbus RTU
Intelligent Energy Saving Technology

Reduce the cost of ownership and minimize your energy consumption:
- Excellent efficiency
- High reliability
- Low cost of ownership
- Accurate pressure monitoring

Variable Speed Compressors

Perfect response to your individual air demands with variable speed technology.

Variable speed compressors from CompAir can efficiently and reliably handle the varying air demand found in most plant air systems.

These compressors speed up and slow down to match air supply to air demand as it fluctuates. The right variable speed compressor in the right application delivers significant energy savings and a stable air supply at constant pressure.
The L-RS Series products are designed to obtain the greatest efficiency across the entire operating range.

CompAir Variable Speed Features

Wide Turndown
- No cycles means substantial energy savings
- Perfect Motor – Drive – Airend Design
- High efficiency across broad flow range
- Substantial energy savings performance

Reliable and Efficient Inverter Drive System
- Integrated in the electric cabinet
- Protected from dust by replaceable inlet filters
- Maximum reliability by optimized cooling system
CompAir Compressed Air Product Range

Advanced Compressor Technology Lubricated
- Rotary Screw
  - Fixed and Variable Speed

Oil-Free
- Water Injected Screw
  - Variable Speed
- Two Stage Dry Screw
  - Fixed and Variable Speed

Complete Air Treatment Range
- Filters
- Refrigerated Dryers
- Desiccant Dryers
- Condensate Management
- Lubricant
- Membrane Dryers

Modern Control Systems
- Piping
- SmartAir Master Sequencer
- SmartAir Lite Sequencer

Value Added Services Through Distribution
- Air Audits
- Assistance in Selecting the Right Compressor
- Leak Detection
- Routine Maintenance and Service Work

Leading Customer Support
- Genuine CompAir Parts

Enjoy complete peace of mind with CompAir Genuine CompAir spare parts and lubricants
## Technical Data

**L26RS Screw Compressor Variable Speed**

<table>
<thead>
<tr>
<th>Model</th>
<th>Min. – Max Pressure</th>
<th>Drive Motor</th>
<th>*FAD at 100 psig</th>
<th>*FAD at 130 psig</th>
<th>*FAD at 190 psig</th>
<th>**Noise level at 70% load (2), 1 m</th>
<th>Weight</th>
<th>Dimensions L x W x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>L26RS</td>
<td>75-190</td>
<td>35</td>
<td>39.6-169.2</td>
<td>37.5-154.1</td>
<td>32.5-125.7</td>
<td>69</td>
<td>1561</td>
<td>53 x 35 x 63</td>
</tr>
</tbody>
</table>

* Data measured and stated in accordance with ISO 1217, Ed. 4, Annex C & Annex E at the following conditions:
  - Air Intake Pressure 1 bar a, Air Intake Temperature 20 °C, Humidity 0% (Dry)
  - Data refer to ISO 7183, working pressure of 100 psig, inlet temperature 95 °F and ambient temperature 77 °F

** Measured in free field conditions in accordance with ISO 2151, tolerance +/– 3 dB
Innovative Products & Services

Trust CompAir to Supply Intelligent Compressed Air Solutions

**Genuine Spare Parts**

Enjoy complete peace of mind with CompAir. Genuine CompAir spare parts and lubricants ensure that compressed air plant reliability and efficiency is maintained at the highest standards. CompAir spare parts and lubricants are distinguished by the following characteristics:

- Long service life, even under harshest conditions
- Minimal losses contributing to energy savings
- High reliability improves plant “up time”
- Products manufactured within the strictest Quality Assurance Systems

**Service**

Regular maintenance and service of CompAir products is critical to the performance and longevity of the equipment. Only CompAir can provide the assurance that the investment will provide a lifetime of productivity.

CompAir’s extensive network of authorized independent distributors has the capability to handle all customer service, service and technical support needs. Lean on a trusted source – CompAir.

**L Series Warranty**

CompAir’s unique engineering philosophy ensures long-lasting reliable equipment. Our standard warranty ensures that you’ve got peace of mind when it comes to your system’s operation. For added protection, the CompAir Platinum Warranty Program delivers the most comprehensive plan in the industry with 5 and 10 year programs available simply by registering the machine at startup and use of CompAir warranty kits, lubricant and participation in the oil analysis program.